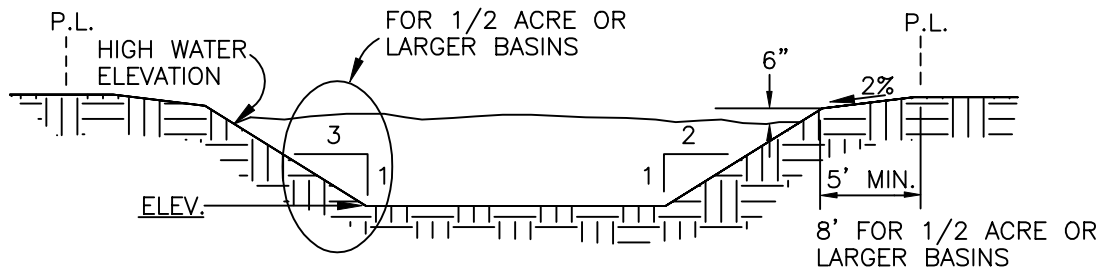
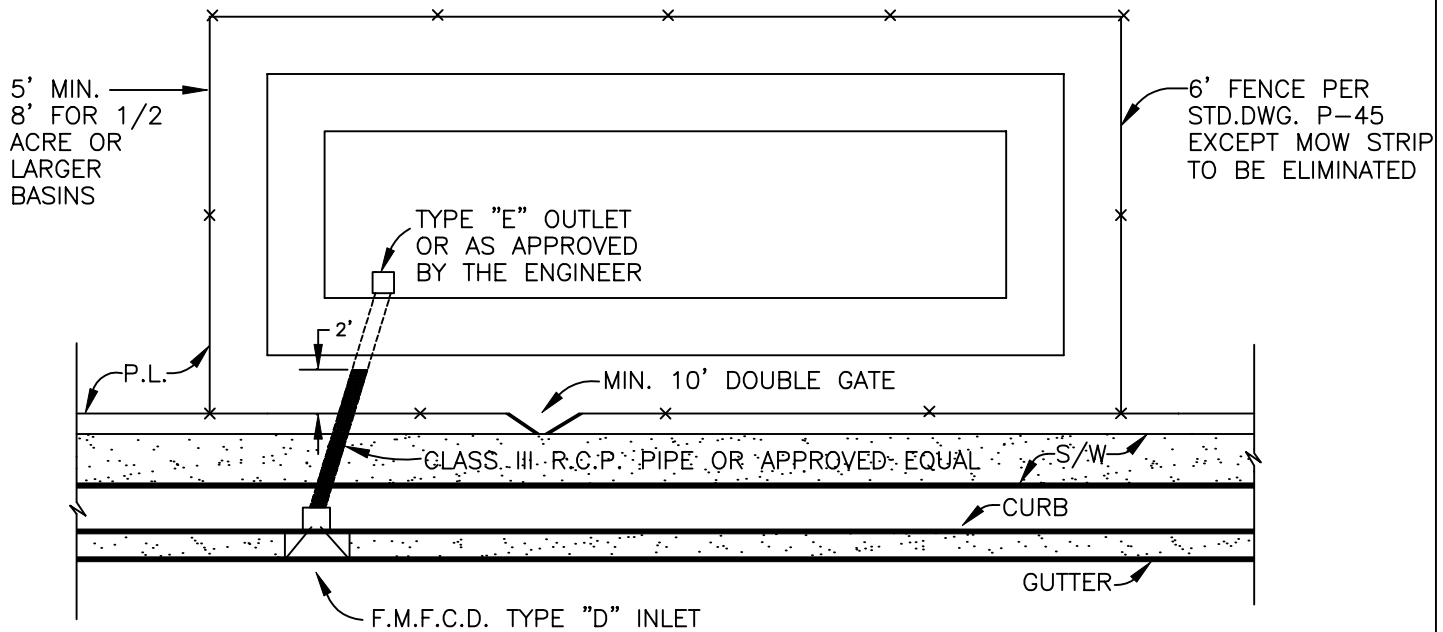


PLAN VIEW OF TYPICAL TEMPORARY PONDING BASIN



SECTION

NOTES: DESIGN MINIMUMS

1. OVERFLOW MUST BE TO THE STREET.
2. DESIGN WATER SURFACE ELEVATION SHALL BE TWO FEET BELOW THE LOWEST INLET FLOW LINE OR POND PERIPHERAL ELEVATION, WHICHEVER IS LOWER.
3. REQUIRED CAPACITY: $V=CIA$ WHERE V =REQUIRED BASIN CAPACITY IN CUBIC FEET, C =RUNOFF COEFFICIENT, I =RAINFALL FROM A DESIGN STORM (0.35 FEET), AND A =TRIBUTARY AREA IN SQUARE FEET.
4. PROVIDE COMPOSITE "C" CALCULATIONS.
5. THE ENGINEER MAY REQUIRE AN 8' WIDE VEHICLE RAMP WITH A MAX, SLOPE OF 15% IN 1/2 ACRE OR LARGER BASINS.
6. TEMPORARY PONDING BASINS SHALL BE FENCED WITHIN 7 DAYS TIME AFTER THEY BECOME OPERATIONAL OR WHEN REQUIRED BY THE ENGINEER.
7. THE CITY ENGINEER MAY CONSIDER OTHER BASIN DESIGN ALTERNATIVES, AS A SUBSTITUTE FOR PROVIDING THE 2 FOOT FREEBOARD, WHEN THE BASIN SIZE IMPACTS PROJECT FEASIBILITY.